

Serial No.: 09/850,300

PATENT 2/14 06005/36796 6/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: CHRISTENSEN ET AL. Serial No.: 09/850,300 Filed: MAY 7, 2001 Title: WIRING FAULT DETECTION, DIAGNOSIS AND REPORTING on October 21, 2004. FOR PROCESS CONTROL **Systems** Group Art Unit: 2114 Examiner: IQBAL, NADEEM

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

Roger A. Heppermann

Reg. No. 37,641 Response To

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Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 21, 2004, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following comments and amendments as set forth below.

Office Action Dated July 21, 2004.